

Form PTO-1449 (Rev. 8-88)	Attorney Docket No. IPJ01-001-US	Serial No. 10/753,972
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Applicant: Stephen A Boppart, et al.	
	Filing Date: January 8, 2004	Group: 2878

Examiner Initials*		OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
/NS/	C1	Gazelle, G.S., et al., "Nanoparticulate computed tomography contrast agents for blood pool and liver-spleen imaging", Acad. Radiol. 1:373-376, 1994.
/NS/	C2	Handley, D.A., "Methods for Synthesis of Colloidal Gold", Colloidal Gold: Principles, Methods, and Applications, (Academic Press), vol. 1, pp. 13-32, 1989.
/NS/	C3	Lee, T., et al., "Optical Characterization of Contrast Agents for Optical Coherence Tomography", Proceedings of SPIE, vol. 4967, pp. 129-134, 2003.
/NS/	C4	Reussell-Jones, G. J., "Use of vitamin B-12 conjugates to deliver protein drugs by the oral route", Critical Reviews in Therapeutic Drug Carrier Systems, vol. 15, no. 6, pp. 557-586, 1998.
/NS/	C5	Pollack, A., et al., "Circumferential Argon Laser Photocoagulation for Prevention of Retinal Detachment", Eye, vol. 8, pp. 419-422, 1994.
/NS/	C6	Tuting, T., "The immunology of cutaneous DNA immunization", Current Opinion in Molecular Therapeutics, vol. 1, no. 2, pp.216-225, 1999.

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U.S. PATENT DOCUMENTS							
Examiner Initials*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
/NS/	Z58	6,825,928 B2	11/2004	Liu et al.			
	Z59	6,564,087 B1	05/2003	Pitris et al.			
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	Z61	6,584,335 B1	06/2003	Haar et al.			
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	Z63	2003/0045798 A1	03/2003	Hular et al.			
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/NS/	Z72	6,795,777 B1	09/2004	Scully et al.			

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Examiner Initials*		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
/NS/	Y1	WO 00/42906	07/2000	WO				
/NS/	Y2	WO 07/027194	03/2007	WO				

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/NS/	X175	Webb et al., "Sonochemically produced fluorocarbon microspheres: a new class of magnetic resonance imaging agent", J. Magnetic Resonance Imaging, 6:675-683, 1996.
/NS/	X179	Wong et al., "Sonochemically produced hemoglobin microbubbles", Mat. Res. Soc. Symp. Proc., 372:89-94, 1995.
/NS/	X185	Marks et al., "Interferometric differentiation between resonant Coherent Anti-Stokes Raman Scattering and nonresonant four-wave-mixing processes", arXiv:physics/0403007, pp. 1-8, 2004.
/NS/	X186	Vinegoni et al., "Nonlinear optical contrast enhancement for optical coherence tomography", Optics Express, Vol. 12, no. 2, p. 331-341, 2004.
/NS/	X187	Kee et al., "Simple approach to one-laser, broadband coherent anti-Stokes Raman scattering microscopy", Optics Letters, Vol. 29, No. 23, p. 2701-2703, 2004.

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/NS/	X188	Kano et al., "Vibrationally resonant imaging of a single living cell by supercontinuum-based multiplex coherent anti-Stokes Raman scattering microspectroscopy", Optics Express, Vol. 13, Issue 4, pp. 1322-1327, 2005.
	X189	Gao et al., "Formulation, Characterization, and Sensing Applications of Transparent Poly(vinyl alcohol)-Polyelectrolyte Blends", Chem. Mater., 10, pp. 2481-2489, 1998.
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	X193	Zumbusch et al., "Three-dimensional vibrational imaging by coherent anti-Stokes Raman scattering", Phys. Rev. Lett., 82(20), pp. 4142-4145, 1999.
	X194	Cheng et al., "An epi-detected coherent anti-Stokes Raman scattering (E-CARS) microscope with high spectral resolution and high sensitivity", J. Phys. Chem, 105(7), pp. 1277-1280, 2001.
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	X197	Schmitt et al., "Optical-coherence tomography of a dense tissue: statistics of attenuation and backscattering", Phys. Med. Biol., vol. 39, pp. 1705-1720, (1994).
	X198	Tearney et al., "In vivo endoscopic optical biopsy with optical coherence tomography", Science, vol. 276, pp. 2037-2039, (1997).
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/NS/	X208	Gottschalk, "Ein Meßverfahren zur Bestimmung der optischen Parameter biologischer Gewebe in vitro", Dissertation 93 HA 8984, Universität Fridericiana Karlsruhe, 1993.
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	X213	Li et al., "Measurement method of the refractive index of biotissue by total internal reflection", Applied Optics, 35, pp.1793-1795, 1996.
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	X215	Boppart et al., "Optical coherence tomography: feasibility for basic research and image-guided surgery of breast cancer", Breast Cancer Research and Treatment, vol. 84, pp. 85-97, 2004.
	X216	Liberman et al., "Palpable breast masses: Is there a role for percutaneous image-guided core biopsy?", American Journal of Roentgenology, vol. 175, pp. 779-787, 2000.
	X217	Bolivar et al., "Stereotaxic core needle aspiration biopsy with multiple passes in nonpalpable breast lesions", Acta Radiologica, vol. 39, pp. 389-394, 1998.
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	X219	Pijnappel et al., "The diagnostic accuracy of core biopsy in palpable and non-palpable breast lesions", European Journal of Radiology, vol. 24, pp. 120-123, 1997.
	X220	Durduran et al., "Bulk optical properties of healthy female breast tissue", Physics in Medicine and Biology, vol. 47, pp. 2847-2861, 2002.
	X221	International Search Report dated February 15, 2007 for International Application No. PCT/US2006/006618, 5 pages.
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	X223	Marks et al., "Nonlinear Interferometric Vibrational Imaging", Physical Review Letters, Vol. 92, No. 12, pp. 123905-1 – 123905-4, 2004.
	X224	Boppart et al., "Contrast Enhancement Methods for Optical Coherence Tomography", Biophotonics/Optical Interconnects and VLSI Photonics/WBM Microactivities, 2004 Digest of the Leos Summer Topical Meetings, San Diego, CA, pp. 14-15, 2004.
/NS/	X225	Marks et al., "Pulse Shaping Strategies for Nonlinear Interferometric Vibrational Imaging Optimized for Biomolecular Imaging", Proceedings of the 26 th Annual International Conference of the IEEE EMBS, San Francisco, CA, pp. 5300-5303, 2004.

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/NS/	X226	Bredfeldt et al., "Nonlinear interferometric vibrational imaging of molecular species", Proc. Of SPIE, Vol. 5321, pp. 149-156, 2004.
	X227	Easy Core Biopsy System, Product Brochure, Boston Scientific, 5 pages, 2004
	X228	Yodh et al., "Spectroscopy and Imaging with Diffusing Light," Physics Today, pp. 34-40, 1995.
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	X231	Ohmi et al., "In Vitro Simultaneous Measurement of Refractive Index and Thickness of Biological Tissue by the Low Coherence Interferometry", IEEE Transactions on Biomedical Engineering, Vol. 47, No. 9, pp. 1266-1270, 2000.
	X233	Luo et al., "Optical Biopsy of Lymph Node Morphology using Optical Coherence Tomography", Technology in Cancer Research & Treatment, Vol. 4, No. 5, pp. 539-547, 2005.
	X235	Dehghani et al., "The effects of internal refractive index variation in near-infrared optical tomography: a finite element modelling approach", Physics in Medicine and Biology, 48, pp. 2713-2727, 2003.
	X236	Schmitt et al., "Turbulent nature of refractive-index variations in biological tissue", Optics Letters, Vol. 21, No. 16, pp. 1310-1312, 1996.
	X237	Zysk et al., "Projected index computed tomography", Optics Letters, Vol. 28, No. 9, pp. 701-703, 2003.
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	X239	Evans et al., "Coherent anti-Stokes Raman scattering spectral interferometry: determination of the real and imaginary components of nonlinear susceptibility $\chi^{(3)}$ for vibrational microscopy", Optics Letters, Vol. 29, No. 24, pp 2923-2925, 2004.
	X240	Yoon et al., "Dependence of line shapes in femtosecond broadband stimulated Raman spectroscopy on pump-probe timed delay", J Chem Phys., 122(2), p. 024505, 2005, 20 pages.
	X241	Kolomoitsev et al., "New problems of femtosecond time-domain CARS of large molecules", SPIE Vol. 1402, pp. 31-43, 1990.
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